| • • • | ndex of C | |
|-------|-----------|--|
| | | |

| Application/Control No. | 1 |
|-------------------------|---|
| | |

10/602,462

Examiner

Tianjie Chen

Applicant(s)/Patent under Reexamination

BEDELL ET AL.

Art Unit

2627

| ļ | √ | Rejected |
|---|---|----------|
| | = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| Ŀ | Postricted |

| N | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Γ | | | 1 | Date | <u> </u> | | | _ | Γ | Cla | aim | | _ | | Г | ate | | | | \neg | С | laim | | _ | | Da |
|-------|----------|----------|----------|--|---------------|--|-------------------------------------|--|----------|---------------|--------|-------|----------|--------------|--------------|----------|----------|----------|-------------------------------------|----------|---------------|----------|----------|------------|----------|----------|----------------|-----------|
| | | | | | | | | | | | | | | | | | ٦ | 7016 | _ | П | | 1 | \Box | | | | \Box | Ť |
| Final | Original | 2/12/08 | | | | | | | | ٠ | | Final | Original | | | | i | | - | | | | Final | Original | | | | |
| | 1 | 1 | _ | | | | | | | | t | | 51 | | | | | | | | | | | 101 | | | コ | # |
| | 2 | 1 | | | | | | | | _ | | | 52 | | _ | _ | _ | | | | _ | _ | | 102 | | _ | - | \dashv |
| | 3 | 1 | | | _ | | | | Ш | _ | | | 53 | | | | _ | | | \Box | _ | _ | | 103 | | _ | | + |
| | 4 | 1 | | | _ | <u> </u> | | | | \dashv | | | 54 | | | | _ | _ | | _ | _ | _ | | 104 | | -1 | - | + |
| | 5 | 1 | | _ | <u> </u> | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | Ŀ | _ | | | 55 | \dashv | _ | - | _ | | | _ | - | | <u> </u> | 105 | - | - | | + |
| | 6 | 1 | ļ | <u> </u> | <u> </u> | <u> </u> | | | L | _ | | | 56 | \square | \dashv | 4 | _ | | _ | _ | - | | \vdash | 106 | \dashv | | | + |
| | 7 | <u>'</u> | <u> </u> | _ | <u> </u> | <u> </u> | | | Ш | \dashv | | | 57 58 | \vdash | | \dashv | \dashv | - | - | \dashv | - | | | 107 108 | \dashv | - | + | |
| | 8 | 1 | _ | _ | _ | ⊢ | | - | \vdash | \dashv | - | | 59 | - | | \dashv | - | - | - | - | \dashv | \dashv | - | 109 | \dashv | \dashv | | + |
| | 9 | 1 | _ | | - | ⊢ | - | | | _ | } | | 60 | \dashv | | - | \dashv | \dashv | | | \dashv | \dashv | - | 110 | \dashv | - | \dashv | + |
| ļ | 10 | 1 | | - | | | ⊢ | ├ | - | \dashv | | | 61 | | - | | | \dashv | \dashv | | \dashv | \dashv | . } | 111 | | \dashv | 一十 | + |
| | 12 | 1 | _ | - | - | | \vdash | \vdash | | | ┟ | | 62 | \vdash | | | \dashv | \dashv | - | _ | \dashv | \dashv | \vdash | 112 | \vdash | - | + | \dashv |
| | 13 | 1 | - | | | - | ┢ | ┢ | - | \dashv | | | 63 | | - | | \dashv | - | - | | $\overline{}$ | \dashv | | 113 | | | 十 | _ |
| - | 14 | 17 | - | - | ┢ | \vdash | | | Н | | | | 64 | | | | | \neg | | \neg | 十 | _ | | 114 | \Box | T | 一 | 寸 |
| - | 15 | 7 | - | \vdash | H | H | | \vdash | Н | | 1 | | 65 | | | _ | \neg | | | | \neg | 7 | | 115 | \Box | _ | | 十 |
| | 16 | 1 | | \vdash | Н | 一 | - | | Н | _ | l | | 66 | | | \neg | \neg | | | П | \neg | 7 | | 116 | | \neg | $\neg \vdash$ | |
| | 17 | 17 | \vdash | Т | _ | ┢ | ┪ | _ | | | Ì | | 67 | | | | | | | | 1 | 1 | | 117 | | | | 1 |
| | 18 | 7 | \vdash | | | | Т | | | | ľ | | 68 | | | | | | | | T | 7 | | 118 | | | | \Box |
| | 19 | 7 | \vdash | | | <u> </u> | Т | Г | | | 1 | | 69 | | | | | | | | | | | 119 | | | | |
| | 20 | 17 | | Г | | \vdash | Г | 1 | | | • | | 70 | | | | | | | | | | | 120 | | | | \perp |
| | 21 | 7 | Г | | Г | | | | | | | | 71 | | · | | | | | | | | | 121 | | | \perp | \perp |
| | 22 | 7 | | | | | l | | | | | | 72 | | | | | | | | | _ | <u></u> | 122 | Ш | | \perp | 4 |
| | 23 | 1 | | | | | | | | | | | 73 | | | | | | | | | _ | | 123 | Ш | | | _ |
| | 24 | 1 | | | | L | | | | | | | 74 | | | | | | | | \dashv | _ | <u> </u> | 124 | Щ | | — | 4 |
| 1 | 25 | = | | | | | | L | | | | | 75 | | | | | | | Щ | _ | _ | <u> </u> | 125 | | | - | \dashv |
| 2 | 26 | = | <u>L</u> | | _ | _ | L | | _ | | | | 76 | | | _ | | _ | | - | - | 4 | <u> </u> | 126 | Ш | | \dashv | - |
| 3 | 27 | = | L_ | | _ | _ | | _ | <u> </u> | | | | 77 | $oxed{oxed}$ | | | | | | \sqcup | 4 | \dashv | ⊢ | 127 | \vdash | | \vdash | - |
| 4 | 28 | = | L_ | _ | <u> </u> | ļ | ┞ | <u> </u> | <u> </u> | | | | 78 | | | | | | | - | \dashv | _ | | 128 129 | | _ | \vdash | + |
| 5 | 29 | = | <u> </u> | | <u> </u> | - | ļ. | | <u> </u> | _ | | | 79 | <u> </u> | \vdash | | | | _ | - | | - | | 130 | | = | ⊢⊹ | |
| 7 | 30 | = | | ļ | ├- | - | ├ | ├- | <u> </u> | <u> </u> | ▎▕ | | 80 | | | \vdash | | | | \vdash | \dashv | _ | | 131 | - | \vdash | \vdash | + |
| 6 | 31 | = | <u> </u> | <u> </u> | ┝ | 1 | ├- | - | ├ | - | | | 81 82 | - | \vdash | | | _ | ┝ | Н | \dashv | \dashv | | 132 | \vdash | \vdash | - | + |
| 8_ | 32 | = | | - | ┢ | ⊢ | - | \vdash | - | _ | { | | 83 | \vdash | \vdash | \dashv | | - | ├ | Н | \dashv | \dashv | - | 133 | \vdash | Н | ┝═┼ | \dashv |
| 9 | 33 34 | = | | - | ┝ | ⊢ | - | - | - | _ | | | 84 | \vdash | \vdash | - | | | \vdash | Н | - | \dashv | - | 134 | \vdash | Н | | \dashv |
| 11 | 35 | ╁ | | ⊢ | ┢ | ┢ | ├ | - | \vdash | | | | 85 | | \vdash | - | _ | \vdash | \vdash | | | | \vdash | 135 | H | _ | | 十 |
| 13 | 36 | ╁ | - | - | ┢╌ | ₩ | ┝┈ | \vdash | - | | | | 86 | | | - | | | \vdash | - | | \dashv | | 136 | \vdash | \vdash | \Box | 十 |
| 15 | 37 | ╁ | \vdash | \vdash | ╁ | ╁╌ | - | | ├─ | | | | 87 | | Н | \dashv | | | \vdash | | \neg | \dashv | \vdash | 137 | \vdash | | 一十 | 十 |
| 16 | 38 | ΗΞ | - | \vdash | | - | \vdash | - | 一 | _ | 1 | | 88 | | | | | - | | Н | | ┥. | | 138 | T | _ | \sqcap | \dashv |
| 17 | 39 | = | - | ┢ | - | | - | \vdash | | | 1 1 | | 89 | | | | | | | | | 7 | - | 139 | Г | | \Box | 寸 |
| 18 | 40 | = | | İΤ | \vdash | \vdash | t^- | 1 | | | 1 | | 90 | | | _ | | | | П | | 1 | | 140 | Π | | \Box | \dashv |
| 19 | 41 | Ì≡ | \vdash | T | T | 1 | | T | - | $\overline{}$ | | | 91 | Т | | | _ | | | П | | 7 | | 141 | | | | \exists |
| 20 | 42 | = | | Ι | | T | T | 1 | Г | | 1 1 | | 92 | | | | | | | П | \neg | | | 142 | | | | |
| 21 | 43 | = | Π | | Π | 1 | | 1 | | | | | 93 | | | | | | | | | | | 143 | | | | |
| 22 | 44 | = | | | Γ | | | | | |] | | 94 | | | | | | | | | | | 144 | | | | \Box |
| 23 | 45 | = | | | | | | | | | | | 95 | | | | | | | | | | | 145 | | | | \Box |
| 24 | 46 | Ξ | \Box | | | | | | | |] [| | 96 | Ĺ | | | | | | Ш | | | | 146 | 匚 | | | |
| 25 | 47 | = | | | | | | | | |] [| | 97 | 匚 | | | | | | Ш | \Box | _] | | 147 | | | | \bot |
| 26 | 48 | = | | | | $oxedsymbol{oxed}$ | | 匚 | L | | | | 98 | _ | $oxed{oxed}$ | | | L | <u> </u> | Ш | | | | 148 | | | \sqcup | \dashv |
| 12 | 49 | Ξ | | | | | | | <u> </u> | | | | 99 | \sqcup | | _ | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | | _ | | 149 | _ | oxdot | Ш | |
| 14 | 50 | = | | I | 1 | 1 | | 1 | 1 | | I ∫ | | 100 | 1 | | 1 | | 1 | l | 1 1 | | | 1 | . 150 | 1 | ı | 1 1 | |

| Cla | | | | | ate | • | | | | |
|----------|---------------------------------|--|--------------|----------------|--|--------------|--------------|----------|--|----------|
| Final | Original | | | • | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | Ш | |
| | 104 105 | | | | | | | | | |
| | 105 | | | | | | _ | | Щ | |
| | 106 | \vdash | | _ | | | _ | | | \dashv |
| | 107 108 | \vdash | _ | \vdash | | - | | | - | \dashv |
| | 109 | - | | - | _ | - | | | | _ |
| | 110 | - | | - | | - | | _ | | |
| | 111 | | | - | _ | \vdash | - | | \vdash | \dashv |
| | 112 | \vdash | | | - | - | | | | |
| | 113 | \vdash | | | _ | | | | | П |
| | 114 | _ | | | | | | | | |
| | 112 113 114 115 116 | Г | \Box | | | П | H | | | П |
| | 116 | Г | | | | | | | | |
| | 117 118 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | _ | |
| | 120 121 122 | | | | | | L_ | _ | L | |
| | 121 | | | _ | | _ | | _ | | |
| | 122 | _ | 匚 | <u> </u> | <u> </u> | <u> </u> | | _ | | Ш |
| | 123 | | _ | | _ | | _ | _ | | Ш |
| | 123 124 125 | ╙ | <u> </u> | <u> </u> | L | | _ | _ | - | Н |
| | 125 | | <u> </u> | ┝ | | | ⊢ | - | ⊢ | \vdash |
| <u> </u> | 126 | ┡ | | ⊢ | ⊢ | | H | | ⊢ | |
| <u> </u> | 126 127 128 | ├ | | ⊢ | ⊢ | - | ⊢ | | \vdash | Н |
| | 120 | | | ⊢ | | \vdash | | - | ├╌ | Н |
| | 129 130 | | | \vdash | | | | \vdash | \vdash | \vdash |
| | 131 | - | ┢ | ┢ | ├ | ┢ | - | ╌ | ┢ | Н |
| | 132 | ┢ | \vdash | ├ | | 一 | _ | \vdash | | |
| - | 132 133 | | | ╁ | | 一 | _ | \vdash | 1 | Н |
| | 134 | \vdash | | 1 | | 一 | - | Т | 1 | |
| | 135 | | | | T | 1 | | | ┢ | |
| | 136 | | Г | 1 | | Γ | | | I^- | |
| | 137 | | | П | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | <u></u> | |
| | 140 | <u> </u> | | <u> </u> | | | | <u> </u> | | |
| | 141 | <u> </u> | | | <u> </u> | $oxed{oxed}$ | | _ | ļ | Щ |
| | 142 | _ | L | _ | <u> </u> | <u> </u> | <u> </u> | _ | ļ | |
| <u> </u> | 143 | | 1 | | <u> </u> | — | <u> </u> | _ | <u> </u> | |
| <u> </u> | 144 | ₩ | \vdash | | <u> </u> | ⊢ | | \vdash | 1- | |
| | 145 | - | | | _ | ├- | ├ | \vdash | ⊬ | \vdash |
| <u> </u> | 146 | ┼ | ⊢ | - | ├ | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 147 148 | ┼- | ├ | - | | ├ | - | ⊢ | ┼─ | \vdash |
| | 149 | \vdash | ├ | ╁ | \vdash | \vdash | | \vdash | ┼─ | - |
| <u> </u> | 150 | ╁ | \vdash | \vdash | | | - | ├ | +- | \vdash |
| <u> </u> | 1 100 | ــــــــــــــــــــــــــــــــــــــ | <u></u> | | ــــــــــــــــــــــــــــــــــــــ | | Щ | Ц | ــــــــــــــــــــــــــــــــــــــ | |